



Division of Criminal
Justice Services

Data: What It Is, Why You Need It and What in the World to Do With It

2017 National Forum on Criminal Justice

August 1, 2017

Panelists:

Deputy Commissioner Terry Salo, Office of Justice Research & Performance
Deputy Commissioner Jeff Bender, Office of Program Development & Funding

Moderator: Glenn Fueston, Executive Director, MD Governors Office of Crime Control and Prevention

Section D: Scope of Available Employment by Demand Occupation

It is expected that applicants will be familiar with the labor market in their service region. It is also expected that successful applications will use labor market data regarding occupations in demand, as well as occupations that are projected to see an increase in demand within a program's proximity of service. *The application should describe how placement efforts will focus on demand occupations for which program participants are trained or qualified to apply.*

This RFP includes multiple reference items designed to assist applicants develop strong proposals. Employment availability and demand related resources include:

NYS Labor Market Information: <http://www.labor.ny.gov/stats/index.shtm#>

Employment Trends in NYS: NYS Office of the State Comptroller – Labor Report
http://www.osc.state.ny.us/reports/economic/employment_trends_nys_2015.pdf

NYS Jobs Express: Presents current job openings in New York State. This information can be accessed at: <https://www.labor.ny.gov/jobs/regional.shtm>

Labor Market Information for Workforce Planning: Supports regional workforce planning and lists occupations needed by businesses for a variety of purposes. This information can be accessed at <http://labor.ny.gov/workforcenypartners/lwda/lmi-for-workforce-planning.shtm>

Gun Involved Violence Elimination (GIVE) Initiative

- Funds local law enforcement agencies in 17 counties
- Supports evidence based strategies to reduce shootings and firearm related homicides
- \$13.3 million in annual funding for local awards

GIVE Tier Formula: 2017 - 2018 Maximum Funding Requests

GIVE Locations		3 Year Avg Firearm Data 2013 - 2015											
		50%	Violent Crimes by Firearm		25%	Shooting Incidents Involving Injury		25%	Homicides by Firearm		Weighted Average Scale Value	Tier	Maximum Request
		#	% of Total	100 Scale	#	% of Total	100 Scale	#	% of Total	100 Scale			
Firearm Jurisdictions	County A	935	28%	100	193	25%	100	39	31%	100	100	1	\$2 Million
	County B	662	20%	71	184	24%	95	26	21%	66	76	1	\$2 Million
	County C	389	12%	42	65	9%	34	15	12%	38	39	2	\$1.5 Million
	County D	257	8%	27	94	12%	48	15	12%	37	35	2	\$1.5 Million
	County E	251	7%	27	32	4%	16	6	5%	16	22	2	\$1.5 Million
	County F	226	7%	24	41	5%	21	5	4%	13	21	3	\$900,000
	County G	130	4%	14	40	5%	21	3	2%	7	14	3	\$900,000
	County H	115	3%	12	33	4%	17	4	3%	11	13	3	\$900,000
	County I	106	3%	11	22	3%	12	3	3%	8	11	4	\$750,000
	County J	126	4%	14	21	3%	11	2	2%	5	11	4	\$750,000
	County K	95	3%	10	18	2%	9	4	3%	9	10	4	\$750,000
	County L	62	2%	7	20	3%	10	3	2%	8	8	4	\$750,000
	Subtotal	3,355	100%		763	100%		125	100%				

Sexual Assault Crisis and Prevention Funding County Based Formula

- Population = 20%
- UCR Sex Offenses = 20%
- UCR Reported Rapes = 20%
- ER Visits for Sexual Assault = 20%
- Dept. of Health Service Counts = 15%



Sexual Assault Crisis and Prevention Funding: DCJS / OVS / DOH

County	Population = 25%			UCR Sex Offenses = 20%			UCR Reported Rapes = 20%			ER Visits for Sexual Assault = 20%			Dept of Health Services Counts = 15%			Total Proposed Funding Utilizing Weighted Formula
	2015 Population Estimate	% Statewide Population	Population Based Funding	# UCR Sex Offense Reports	% Statewide Total Sex Offenses	UCR Sex Offense Based Funding	# UCR Reported Rapes	% Statewide Total Rape Reports	UCR Reported Rapes Based Funding	# Emergency Room Visits	% Statewide Emergency Room Visits	Emergency Room Visits Based Funding	# DOH Services Hotline Calls Counseling Advocacy	% Statewide DOH Services Counts	DOH Services Counts Based Funding	
County A	309,381	1.60%	\$24,080	247	1.67%	\$20,165	91	1.50%	\$18,070	34	1.65%	\$19,939	1,563	1.22%	\$11,054	\$93,308
County B	200,600	1.03%	\$15,613	299	2.03%	\$24,444	154	2.53%	\$30,580	24	1.17%	\$14,075	3,311	2.59%	\$23,415	\$108,127
County C	80,026	0.41%	\$6,229	166	1.12%	\$13,543	67	1.10%	\$13,304	5	0.24%	\$2,932	844	0.66%	\$5,969	\$41,977
County D	134,905	0.70%	\$10,500	201	1.36%	\$16,459	72	1.18%	\$14,297	7	0.34%	\$4,105	760	0.59%	\$5,375	\$50,736
County E	49,336	0.25%	\$3,840	78	0.53%	\$6,377	16	0.26%	\$3,177	0	0.00%	\$0	949	0.74%	\$6,711	\$20,105
County F	47,980	0.25%	\$3,734	67	0.45%	\$5,477	45	0.74%	\$8,936	3	0.15%	\$1,759	1,268	0.99%	\$8,967	\$28,874
County G	297,488	1.53%	\$23,154	207	1.40%	\$16,895	107	1.76%	\$21,247	13	0.63%	\$7,624	1,351	1.06%	\$9,554	\$78,475
County H	919,040	4.74%	\$71,531	755	5.12%	\$61,749	296	4.87%	\$58,777	115	5.59%	\$67,442	2,455	1.92%	\$17,362	\$276,861
County I	116,229	0.60%	\$9,046	190	1.29%	\$15,533	82	1.35%	\$16,283	12	0.58%	\$7,037	9,876	7.72%	\$69,843	\$117,742
County J	27,087	0.14%	\$2,108	26	0.18%	\$2,153	9	0.15%	\$1,787	0	0.00%	\$0	131	0.10%	\$926	\$6,975
County K	1,339,532	6.91%	\$104,259	364	2.47%	\$29,785	80	1.32%	\$15,886	123	5.98%	\$72,134	3,258	2.55%	\$23,041	\$245,103
County L	216,469	1.12%	\$16,848	198	1.34%	\$16,187	79	1.30%	\$15,687	26	1.26%	\$15,248	199	0.16%	\$1,407	\$65,377
County M	467,026	2.41%	\$36,350	422	2.86%	\$34,526	149	2.45%	\$29,587	22	1.07%	\$12,902	9,401	7.34%	\$66,484	\$179,849
County N	372,813	1.92%	\$29,017	417	2.82%	\$34,090	143	2.35%	\$28,396	23	1.12%	\$13,488	675	0.53%	\$4,774	\$109,765
County O	122,109	0.63%	\$9,504	212	1.44%	\$17,359	119	1.96%	\$23,630	7	0.34%	\$4,105	314	0.25%	\$2,221	\$56,818
County P	62,259	0.32%	\$4,846	86	0.58%	\$7,003	42	0.69%	\$8,340	4	0.19%	\$2,346	2,990	2.34%	\$21,145	\$43,680
County Q	99,710	0.51%	\$7,761	43	0.29%	\$3,488	12	0.20%	\$2,383	3	0.15%	\$1,759	1,056	0.83%	\$7,468	\$22,859
County R	159,429	0.82%	\$12,409	170	1.15%	\$13,925	56	0.92%	\$11,120	16	0.78%	\$9,383	4,648	3.63%	\$32,871	\$79,708
County S	311,687	1.61%	\$24,259	156	1.06%	\$12,780	61	1.00%	\$12,113	24	1.17%	\$14,075	2,253	1.76%	\$15,933	\$79,161
County T	219,607	1.13%	\$17,093	167	1.13%	\$13,652	81	1.33%	\$16,084	7	0.34%	\$4,105	296	0.23%	\$2,093	\$53,028
County U	111,944	0.58%	\$8,713	128	0.86%	\$10,437	53	0.87%	\$10,524	18	0.87%	\$10,556	0	0.00%	\$0	\$40,230
County V	1,493,350	7.70%	\$116,231	458	3.10%	\$37,415	159	2.62%	\$31,573	69	3.35%	\$40,465	2,482	1.94%	\$17,553	\$243,236

Aid To Prosecution Grants

County Based Formula

- Population = 20%
- UCR Non-violent Felony Arrests = 50%
- Violent Felony Arrests = 30%

Limitations (“guard rails”)

- Minimum grant amount: \$30,200 per applicant
- Maximum grant increase vs. prior year: 40%
- Maximum grant decrease vs. prior year: 25%



Aid To Prosecution Funding Formula

County	Non-VFO Arrests = 50%		VFO Arrests = 30%		Population = 20%		Total Funding						
	# Non-VFO Arrests	% Statewide Non-VFO Arrests	# Violent Felony Arrests ^a	% Statewide VFO Arrests	2014 Population	% Statewide Population	% of Statewide Need (Formula Based)	Current Funding (FY 14-15)	% of Statewide Funding (Current)	% of Statewide Funding (Recommended)	FY 15-16 Recommended Funding	Change Between Current Funding and Recommended Funding	% Change Between Current Funding and Recommended Funding
A	8,087	2.17%	579	2.08%	308,166	1.90%	2.09%	\$126,100	1.40%	16.39%	\$278,126	\$152,026	+121%
B	5,184	1.39%	413	1.48%	197,126	1.22%	1.39%	\$79,300	0.88%	12.48%	\$184,151	\$104,851	+132%
C	79,299	21.31%	4,353	15.65%	1,635,470	10.10%	17.37%	\$2,694,000	29.99%	12.14%	\$2,309,484	-\$384,516	-14%
D	53,576	14.40%	5,855	21.05%	2,313,385	14.28%	16.37%	\$1,275,800	14.20%	11.36%	\$2,175,393	+\$899,593	+71%
E	24,773	6.66%	2,238	8.04%	921,558	5.69%	6.88%	\$484,700	5.40%	4.79%	\$914,544	+\$429,844	+89%
F	22,978	6.18%	1,252	4.50%	1,503,376	9.28%	6.29%	\$555,800	6.19%	4.54%	\$838,221	+\$282,421	+51%
G	15,707	4.22%	1,447	5.20%	1,357,041	8.38%	5.35%	\$374,200	4.17%	3.83%	\$711,726	+\$337,526	+90%
H	14,990	4.03%	1,262	4.54%	974,944	6.02%	4.58%	\$666,900	7.42%	3.25%	\$609,321	-\$57,579	-9%
I	15,832	4.25%	1,304	4.69%	752,007	4.64%	4.46%	\$371,100	4.13%	3.14%	\$593,507	+\$222,407	+60%
J	10,435	2.80%	1,069	3.84%	474,541	2.93%	3.14%	\$130,700	1.45%	2.19%	\$417,562	+\$286,862	+219%
K	10,472	2.81%	1,033	3.71%	469,355	2.90%	3.10%	\$277,200	3.09%	2.16%	\$412,143	+\$134,943	+49%
L	8,087	2.17%	579	2.08%	308,166	1.90%	2.09%	\$126,100	1.40%	1.47%	\$278,126	+\$152,026	+121%
M	5,090	1.37%	337	1.21%	297,173	1.83%	1.41%	\$45,400	0.51%	1.01%	\$188,303	+\$142,903	+315%
N	4,980	1.34%	448	1.61%	214,023	1.32%	1.42%	\$63,700	0.71%	0.99%	\$188,283	+\$124,583	+196%
O	5,184	1.39%	413	1.48%	197,126	1.22%	1.39%	\$79,300	0.88%	0.97%	\$184,151	+\$104,851	+132%
P	5,319	1.43%	283	1.02%	233,634	1.44%	1.31%	\$48,500	0.54%	0.93%	\$174,139	+\$125,639	+259%
Q	2,648	0.71%	126	0.45%	120,437	0.74%	0.64%	\$39,900	0.44%	0.46%	\$85,305	+\$45,405	+114%

Resistance to Change



“There is nothing more difficult to carry out nor more doubtful of success nor more dangerous to handle than to initiate a new order of things; for the reformer has enemies in all those who profit by the old order, and only lukewarm defenders in all those who would profit by the new order; this lukewarmness arising partly from the incredulity of mankind to truly believe in anything new until they actually have experience of it.”

Niccolo Machiavelli , (1469 - 1527)



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Example 1: Current Case-Specific Excel Report

NYSID	DOB	FIRST NAME	LAST NAME	RISK LEVEL	ARREST DATE	ADMIT DATE	DISCHARGE DATE	PROGRAM OUTCOME
6440269L	5/24/1973	TAMES	LEGGIN	Medium	11/24/2009	9/8/2010	6/24/2015	successful
49223304Y	2/26/1982	TEHL	NIWUCK	Low	8/3/2011	7/2/2012	2/19/2015	successful
11591466Z	4/25/1985	PETEM	JULIUNI	Low	9/21/2011	8/14/2012	6/17/2015	successful
49975574L	12/2/1992	SAMA	IUTIS	Medium	1/6/2012	10/6/2012	12/1/2016	unsuccessful
44142421M	12/9/1987	PAUL	GRIMES	High	1/23/2011	10/15/2012	12/15/2015	successful
43924144L	7/3/1956	CHAMLES	HIRRMUN	Low	10/7/2012	1/14/2013	1/8/2016	successful
47107790M	7/12/1963	MAYANN	DIWNES	High	9/9/2012	1/17/2013	1/4/2016	successful
41227253R	8/25/1989	VEMENICA	AUSTIN	High	6/14/2012	2/4/2013	11/16/2015	successful
41101469Z	12/12/1988	ANTHENY	WILSIN	Medium	2/16/2013	3/26/2013	3/30/2016	successful
41501441M	10/23/1985	VANETTA	PIMI	High	12/26/2012	5/13/2013	4/20/2015	successful

Note: Identifying information has been changed to protect participant confidentiality.



Division of Criminal
Justice Services

Example 2: Quarterly Activity Report

	Program Activity				2016 YTD
	Jan - Mar	Apr - Jun	Jul - Sep	Oct - Dec	
Total Number of Admissions	60	42	40	54	196
Percent Male	87%	88%	95%	94%	91%
Average Age at Admission	17.8	18.1	18.4	18.7	18.3
Percent Moderate-High Risk	45%	69%	60%	65%	59%
Number Discharged	82	40	49	42	213
Average Length of Stay (LOS)	238	212	221	197	221
Percent Successfully Discharged	68%	60%	55%	50%	60%
Percent With Arrest In Program	35%	29%	40%	32%	34%
Percent Felony Arrest in Program	19%	12%	27%	16%	18%



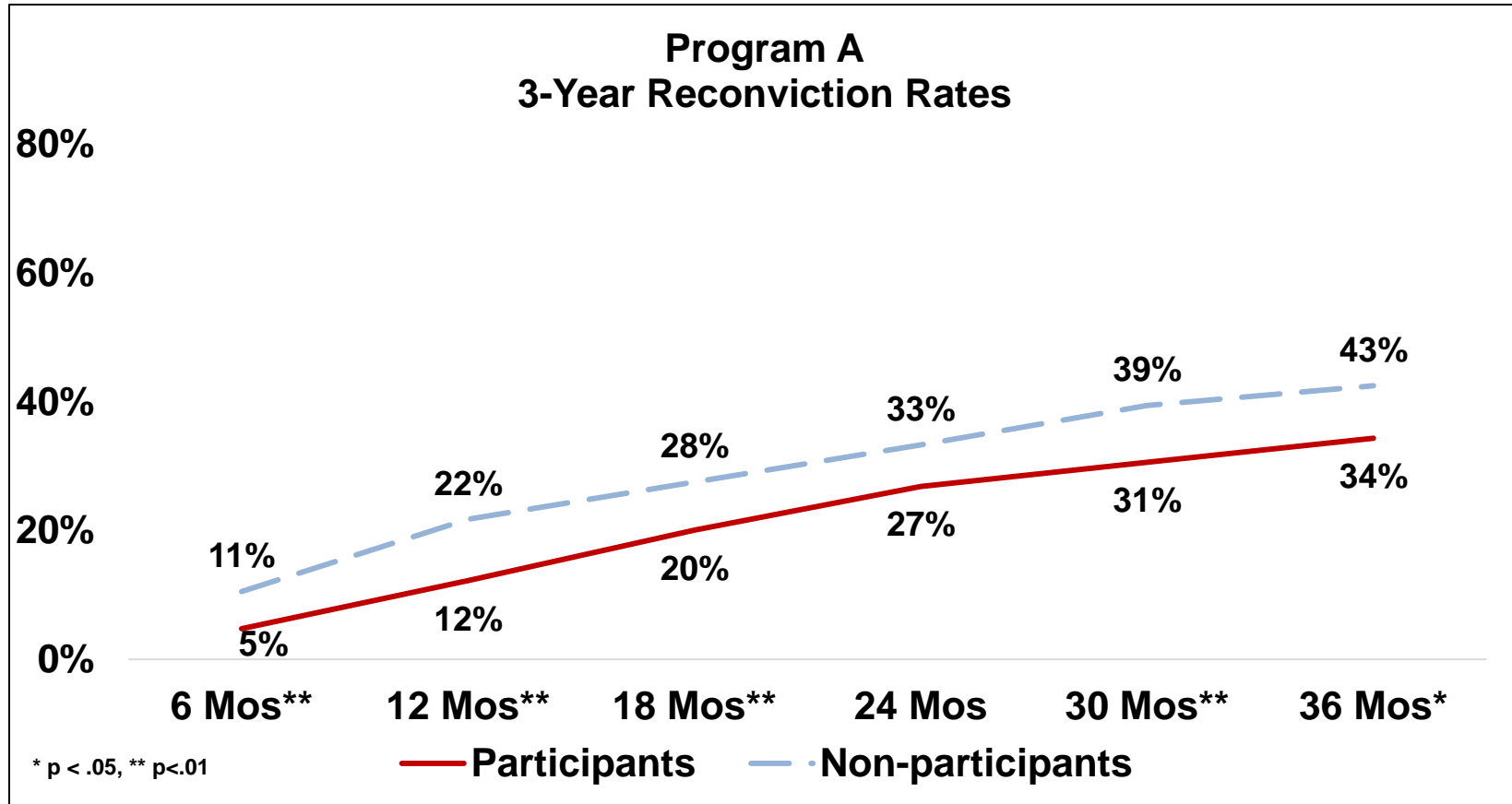
Example 3: Interim Re-arrest Report

Rearrest Rates within 12 Months of Program Admission

	Program A	Program B	Program C
Target Population	Women's Re-entry	Young, Violent Males	Older Males
2014 Admissions	29	281	86
% Any Arrest	31%	63%	20%
% Felony Arrest	10%	38%	9%
% VFO Arrest	0%	20%	2%



Example 4: Outcome Evaluation (Re-Conviction)



Example 5: Outcome Evaluation (Employment)

